

51.2V 205Ah LV Battery GPLB-48205W



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51.2V
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10.24kW
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10.496kWh
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IP20

GPLB-48205W	
Nominal Energy (kWh)	10.496
Nominal Voltage (V)	51.2
Nominal Capacity(Ah)	205
IP Rating	IP20
Output Power (kW)	10.24
Voltage Range (V)	43.2~58.4
Charge Voltage (V)	56.8~58.4
Charge Current (A)	150
Discharge Current(A)	200
Charge Mode	CC-CV
Communication	CAN/RS485/RS232/ Dry Contact
Charge Temperature	0°C~ 55°C
Discharge Temperature	-20°C~ 55°C
Warranty	5 Years
Cycle Life	>6000(@25°C, 80% DOD)
Weight (kg)	94

Dimensions



Cost-effective

Grade-A LFP cells with a cycle Life of 6000+



Easy Installation

Plug-and-play wiring, easy installation



Safety and Reliability

Built-in BMS, IP20 protection, 5-years warranty



Flexible Scalability

Scalable up to 167.9kWh with 16 strings in parallel



User-Friendly

Compatible with mainstream inverters, plug-and-play adaptability



Local Service

Supports local sales and after-sales service